



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

GEORGE E. ZAHR

CASE NO.: QP5031 US NA

SERIAL NO.: 09/757,457

GROUP ART UNIT: 1711

FILED: JANUARY 9, 2001

EXAMINER: ANA L. WOODWARD

FOR: POLYAMIDE CHAIN EXTENSION
PROCESS AND FUNCTIONALIZED
POLYAMIDES PRODUCED THEREBY
AMENDMENT

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

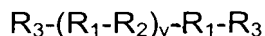
In response to the Office Action dated July 25, 2002, please amend the above-referenced application as follows:

IN THE CLAIMS:

Please amend claim 12 as follows:

Sub 12
at

12. (Amended) A filament, comprising:
a synthetic melt spun polymer including:
polyamide repeating units or functional diamine or triamine units (R_1);
polyamide chain extender moieties (R_2), each independently selected from
the group consisting of optionally functionalized bis-N-acyl bislactam moieties;
wherein at least one of the functional diamine, functional triamine or functional
bis-N-acyl bislactam moieties are present; and
terminal groups (R_3) comprising at least one of a hydrogen atom and a
hydroxyl group;
the polymer including chains, each independently having a chemical structure:



wherein y is an integer of 1 – 14; and

the filament has a formic acid relative viscosity of at least about 30.